5/019/048

MEMORANDUM

From:

Dave Rupp, UT Division of Water Quality

To:

Affected BLM & DOGM Personnel

Date:

September 15, 1999

Subject:

Various Mining Projects, DWQ Inventory File Nos. 82-90

Review Criteria for Screening Mining Projects as Wet Operations

We have reviewed copies of Notices Of Intent for the subject mining operations, and have made the following determinations based on our single review criterion:

<u>DWQ Letter</u> <u>No.</u>	<u>Mine</u>	<u>POC</u>	Location & FILE NO.	Agency	Determination/ Date
√ 82	Terry Cook TD Mining 1	R.Teseneer	Millard Co. UTU-078262	BLM	FNSI September 15, 1999
√ 83	David Taylor Miracle Rock Mining & Research	A. Gallegos	Emery Co. S/015/081	DOGM	FNSI September 15, 1999
√ 84	Jack Roberts 3 Guys Rock & Gem	R.Teseneer T. Munson	UTU-078263-4 S/027/082-3	BLM	FNSI September 15, 1999
√ 85	Steven Sorenson KSC Rocks	M.Jackson	UTU-71640	BLM	FNSI September 15, 1999
86	Ken Cooper Natural Organic Fertilizer Inc.	A. Gallegos	Grand Co. S/019/048	DOGM	Cyanide Leach Oper. May Require permit
√ 87	LaMont Ekker	G. Hall	Garfield Co. UTU-71631	BLM	FNSI September 15, 1999

✓88	Lon Thomas American Stone Uses track saw	G. Hall	Wayne Co. UTU 70593	BLM	FNSI September 15, 1999
√ 89	John Holfert Utah Mineral & Fossil Inc.	T. Munson	Juab Co S023/061-2 UTU 75882& 75879	DOGM BLM	FNSI September 15, 1999
√ 90	Jean Smith Ash Grove Cement	L. Garahana	Juab Co. UTU 78265-66	BLM	FNSI September 15, 1999

In the future your agencies could review small mining projects using the criterion below:

Screening Criterion:

✓ Is the small mining operation dry in nature, i.e. is no water or liquids used in the process?

If no water or liquids are used directly in the process, the operation need not be referred to the Division of Water Quality.

Operation no. 86 appears to be a wet operation. All operations as listed above, with the exception of no. 86, would not need to be submitted for our review. Wet mining operations usually involve the use of liquids which generate wastewater, leachate, wet materials, involve wet extraction, wet milling, or wet mineral processing.

If you have any questions or further information on these items, please contact me or Kiran Bhayani at 801-538-6146.

F:\Mining\General Response Sites 82-90.September 15, 1999